



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
DATAMASTER MAINTENANCE REPORT

RECEIVED  
By Carol Day at 9:31 am, May 28, 2013

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 201200	NAME OF AGENCY Marshfield lice Department	DATE OF INSPECTION 05/21/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 325 S. Crittenden Marshfield, MO 65706		TIME OF INSPECTION 8:18 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 05/21/2013 @ 20:18
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth Labs Inc. LOT # 13010 EXP. DATE 01/09/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD3320 EXP. DATE 08/15/2013

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .098	TEST 2 .100	TEST 3 .101
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	2	(0-.04)	0	(.05-.09)	1	(.10-.14)	1	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE <i>Jeffrey Ford #1744</i>	PRINT FULL NAME Jeffrey Ford
TYPE II PERMIT NUMBER/EXPIRATION DATE 220176 07/24/2014	TELEPHONE NUMBER (417) 859-5325

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



## GUTH LABORATORIES, INC.

890 NORTH 87th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 14, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1218% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

BAC DataMaster  
Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201200  
05/21/13  
20:18

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49C  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST  
!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEF  
GHIJKLMNOPQRSTUVWXYZ[\]^\_`ab cdefghijklmno  
pqrstuvwxyz{|}~

Operator Signature *Jeff Ford #744*

BAC DataMaster  
Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201200  
05/21/13

TESTING OFFICER:

FORD, JEFFREY  
OFFICER I.D.: 744  
PERMIT NUMBER: 220176  
EXPIRATION DATE: 07/24/14  
MISCELLANEOUS DATA:

TEST  
TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:27
INTERNAL STANDARD	VERIFIED	20:27
EXTERNAL STANDARD	.098	20:28
BLANK TEST	.000	20:29
EXTERNAL STANDARD	.100	20:29
BLANK TEST	.000	20:30
EXTERNAL STANDARD	.101	20:30
BLANK TEST	.000	20:31

N = 3  
SIM. = .1  
AVG. = .0996

Operator Signature *Jeff Ford*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JEFFREY FORD

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 07/24/2012

Number 220176

Expires 07/24/2014

MO 590-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)